

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 2436684  |
| <b>Application Number:</b>                  | 09473547   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 1105   |
| <b>Title of Invention:</b>                  | MULTI-CHANNEL FREQUENCY-DOMAIN ADAPTIVE FILTER METHOD AND APPARATUS  |
| <b>First Named Inventor/Applicant Name:</b> | JACOB BENESTY  |
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| <b>Filer:</b>                               | Theodore Naccarella/Patricia Frisoli   |
| <b>Filer Authorized By:</b>                 | Theodore Naccarella  |
| <b>Attorney Docket Number:</b>              | BENESTY-6-9  |
| <b>Receipt Date:</b>                        | 07-NOV-2007  |
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| <b>Time Stamp:</b>                          | 14:54:32   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)  |

### Payment information:

|  |        |
|--|--------|
| Submitted with Payment                   | yes    |
| Payment was successfully received in RAM | \$1440 |
| RAM confirmation Number                  | 219    |

**File Listing:**

| Document Number | Document Description        | File Name                 | File Size(Bytes) /Message Digest                                   | Multi Part /.zip | Pages (if appl.) |
|-----------------|-----------------------------|---------------------------|--|------------------|------------------|
| 1               | Issue Fee Payment (PTO-85B) | issue_fee_transmittal.pdf | 103226<br><small>383ab3bc8b52a565935a7832e552b5012080fe9ac</small> | no               | 1                |

**Warnings:****Information:**

|   |                        |              |  |    |   |
|---|------------------------|--------------|--|----|---|
| 2 | Fee Worksheet (PTO-06) | fee-info.pdf | 8185<br><small>b5b2c205af3f15c84090a6d8129d5678d98b21cd3</small> | no | 2 |
|---|------------------------|--------------|--|----|---|

**Warnings:****Information:**

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| <b>Total Files Size (in bytes):</b> | 111411 |
|-------------------------------------|--------|

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.